

# **WASTE MANAGEMENT PLAN**

**for**

## **PROPOSED SENIORS HOUSING DEVELOPMENT**

**37 – 39 Munro Road,  
CRESTWOOD NSW**

**Prepared by**

**DTA ARCHITECTS PTY LTD**

**Date:** 28th January 2025

## **Outline of Proposal**

**Site Address:** 37-39 Munro Road, Crestwood NSW  
(Lots 1 & 2, DP 35938)

**Applicant's Name:** Homes NSW

### **Building and other structures currently on site:**

Currently there are 2 existing dwellings and associated sheds/garages on site to be demolished. There are also trees on site which will need to be removed.

### **Brief description of proposal:**

10 units (4 x 1 bed units and 6 x 2 bed units), associated on grade car park and landscaping.

- Ground floor, cavity brick construction with concrete floor.
- First floor, cavity brick construction and metal cladding with concrete floor.
- Colorbond metal roof sheeting.

## **Details of Waste Management:**

### **Demolition of existing dwellings and site works**

MATERIALS ON-SITE			DESTINATION		
TYPE OF MATERIALS	Estimated		Reuse and Recycling		Disposal
	Vol. (m <sup>3</sup> )	wt. (t)	ON-SITE proposed reuse or on-site recycling method	OFF-SITE contractor & recycling outlet	contractor and landfill site
Excavation material	5 m <sup>3</sup>		N/A	N/A	Nil to landfill
Green waste	8 m <sup>3</sup>		To be chipped & mulched on site for landscape.	NIL	Nil to landfill
Brick	5 m <sup>3</sup>		NIL	Excess to be returned to supplier or sent for recycling - Remondis	Nil to landfill
Concrete	12 m <sup>3</sup>		NIL	Sent for recycling - Remondis	Nil to landfill
Metal roof sheeting	5 m <sup>3</sup>		NIL	Surplus to be returned to supplier	Nil to landfill
Timber	10 m <sup>3</sup>		Reuse in concrete formwork for new driveway if possible	Surplus to be returned to supplier or sent for recycling	Trimmings & formwork to landfill –
Plasterboard	8 m <sup>3</sup>		NIL	Surplus to be returned to supplier / recycling – Remondis, Mitchell Resource Management Centre	Nil to landfill
Ceramic tiles	4 m <sup>3</sup>		NIL	Surplus to be returned to supplier / recycling - Remondis	Trimmings to landfill - Remondis
Other metals, eg. gutter, downpipes, etc	2 m <sup>3</sup>		NIL	Excess to recycling - Remondis	Trimmings to landfill - Remondis

Construction waste is to be stored in hoppers. The hoppers shall be stacked away to ensure easy access by recycling companies, builders and subcontractors.

## **Details of Waste Management:**

### **Details of Waste Management during Construction**

MATERIALS ON-SITE			DESTINATION		
TYPE OF MATERIALS	Estimated		Reuse and Recycling		Disposal
	Vol. (m <sup>3</sup> )	wt. (t)	ON-SITE proposed reuse or on-site recycling method	OFF-SITE contractor & recycling outlet	contractor and landfill site
Excavation material	3 m <sup>3</sup>		N/A	N/A	Nil to landfill
Green waste	2 m <sup>3</sup>		To be chipped & mulched on site for landscape.	NIL	Nil to landfill
Brick	4 m <sup>3</sup>		NIL	Excess to be returned to supplier or sent for recycling - Remondis	Nil to landfill
Concrete	3 m <sup>3</sup>		NIL	Sent for recycling - Remondis	Nil to landfill
Metal cladding	2 m <sup>3</sup>		NIL	Surplus to be returned to supplier	Nil to landfill
Timber	2 m <sup>3</sup>		Reuse in concrete formwork for new driveway if possible	Surplus to be returned to supplier or sent for recycling - Remondis	Trimming & formwork to landfill - Remondis
Plasterboard	3 m <sup>3</sup>		NIL	Surplus to be returned to supplier / recycling - Remondis	Nil to landfill
Ceramic tiles	1 m <sup>3</sup>		NIL	Surplus to be returned to supplier / recycling - Remondis	Trimming to landfill - Remondis
Other metals, eg. gutter, downpipes, etc	0.5 m <sup>3</sup>		NIL	Excess to recycling - Remondis	Trimming to landfill - Remondis

Construction and demolition waste is to be segregated into separate streams (and stored in hoppers). The hoppers shall be stacked away from waste streams to ensure easy access by recycling companies, builders and subcontractors.

## **Ongoing Management of Waste**

<b>TYPE OF WASTE TO BE GENERATED</b>	<b>EXPECTED VOL. PER WEEK</b>	<b>PROPOSED ON-SITE STORAGE AND TREATMENT FACILITIES</b>	<b>DESTINATION</b>
Eg. food waste, glass, paper, metal, off-cuts, etc.	Litres or m <sup>3</sup>	Eg. waste storage and recycling area, garbage chute, on-site composting compaction equipment	Recycling / disposal / contractor
General Waste	5 x 240 L bins (1200 L)	Waste shall be stored in bins provided in garbage enclosure near the entry to property.	Disposal: To be collected in designated bins for Council collection
Paper / metal /glass	5 x 240 L bins (1200 L)	Waste for recycling to be stored in bins provided in garbage enclosure near the entry to property.	Recycling: To be collected in designated bins for Council collection
Organics	2 x 240 L bins (280 L)	Waste shall be stored in bins provided in garbage enclosure near the entry to property.	Disposal: To be collected in designated bins for Council collection

### **Ensuring ongoing management of waste on-site (eg. lease conditions, caretaker / manager on site):**

Homes NSW to ensure ongoing waste management in accordance with Council's requirements and scheduling.

General waste, recycling and FOGO bins to be collected by council. Tenants are provided with a communal bin store area near the entry to the property.

Ongoing green waste from communal landscaped areas will be managed and removed from site by a nominated contractor. General food garden organics from tenants will be removed via FOGO waste bins provided.